



**PX4 INFORMATION PACK 2023**  
**Namibian Mining & Exploration Companies**

# Confidentiality

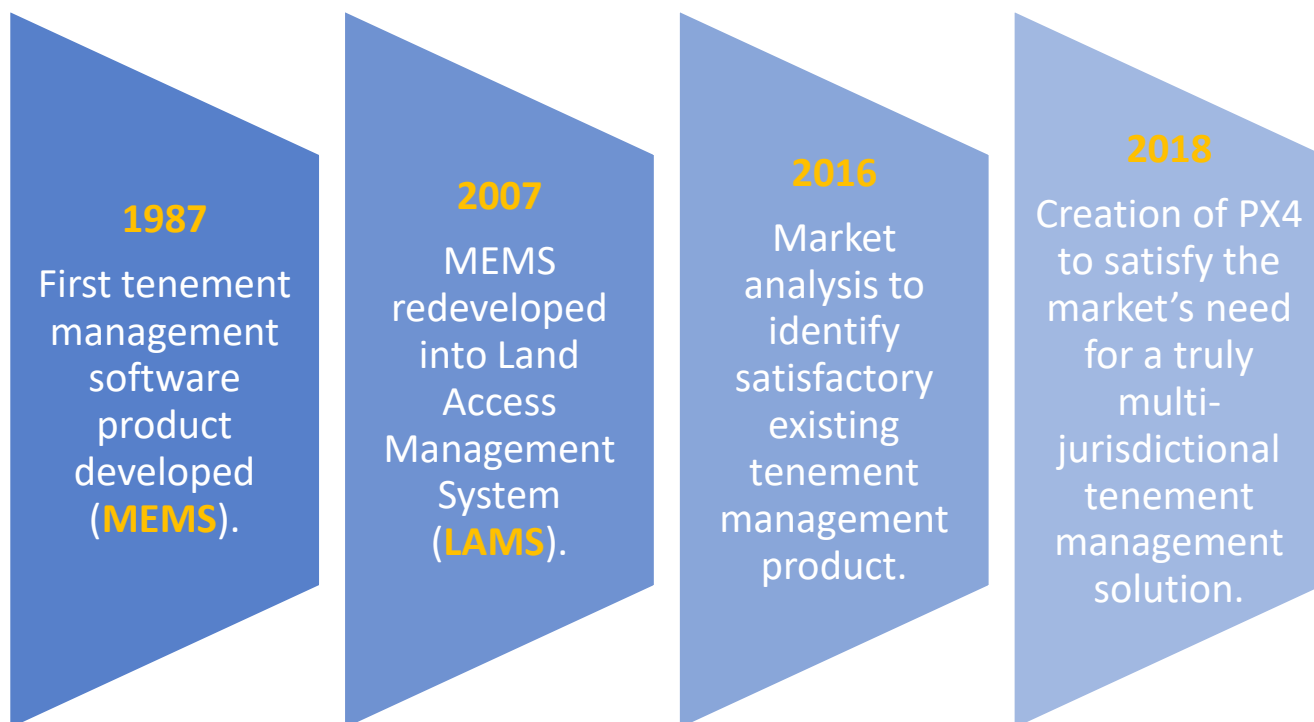
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## Our Journey

**PX4 Resources** is the third iteration of tenement management software created by our experienced team. Our Managing Director, Bill Haylock, has over 40 years' experience in tenement management and in the strategic acquisition and management of complex approvals in the mining and resources industries both in Australia and around the globe.

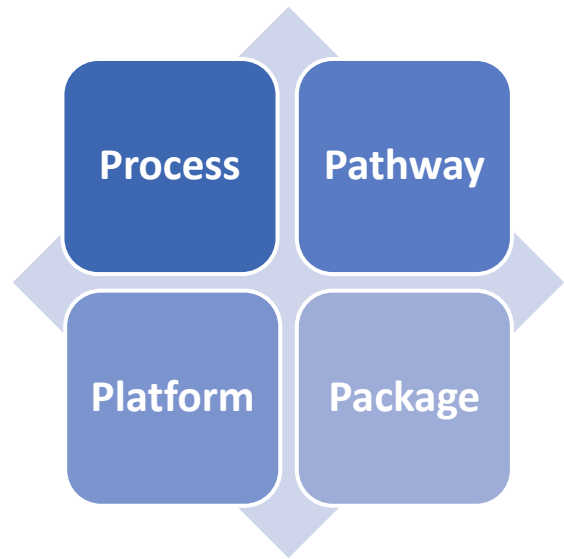


Our Product Director, Donna Gaffney, also brings a wealth of expertise into the PX4 team – with over 25 years working on sophisticated software platforms. She brings relevant industry understanding from her time working within the QLD Mines Department.

Donna was responsible for re-developing the MEMS system into Access in 2007 and heads our dedicated product development team.

## PX4: Tenement Management Experts

1. **Process** – mapping out the legislation of each jurisdiction and distilling legislation into a format capable of being transformed into process pathways.
2. **Pathway** – transforming the process maps into workflow pathways on our PX4 Workflow Engine (Pathway Scripting).
3. **Platform** – providing an online and live platform for scenario testing by experienced users in that jurisdiction.
4. **Package** – competing a market-ready product that is ready to be commercialised.



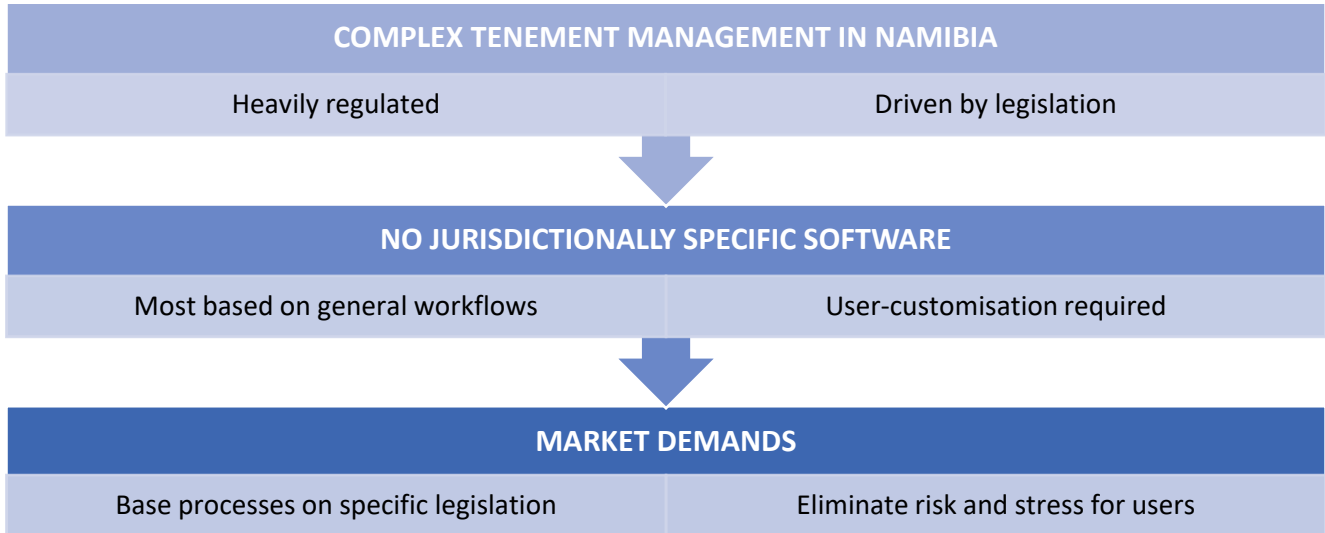
	<b>International Capability</b>	<ul style="list-style-type: none"> <li>• Namibia</li> <li>• Alaska</li> </ul>
	<b>Innovating in Industry</b>	<ul style="list-style-type: none"> <li>• Approval Management</li> <li>• Linear Infrastructure</li> </ul>
	<b>Continued Advancements</b>	<ul style="list-style-type: none"> <li>• GIS Mapping</li> <li>• Document Library</li> <li>• Software Integration</li> </ul>

*“Switching to PX4 Resources was an easy choice as it did not require any customization to allow our company to operate multi-jurisdictionally”*

*– Shelly Zhang, Director, Aurora Tenement Consulting*

## State of the Tenement Management Industry in Namibia

Tenement management is a complex and statute-driven industry, with key legislation driving requirements for compliance of mining and exploration activities in Namibia. Tenement management is a time consuming and costly function and is critical to maintaining key assets for exploration and mining companies.



Tenement management technology has changed materially in the last two years alone – with complex legislative updates rendering database-driven software out of currency.



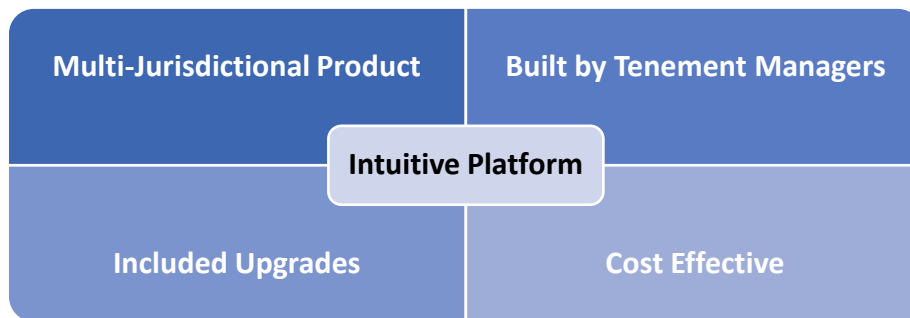
## The Need for Automation & Intelligent Technology

To alleviate the reliance on any one individual and to empower tenement managers to be more productive, more efficient and more risk adverse is to automate as much of the tenement management process as possible.

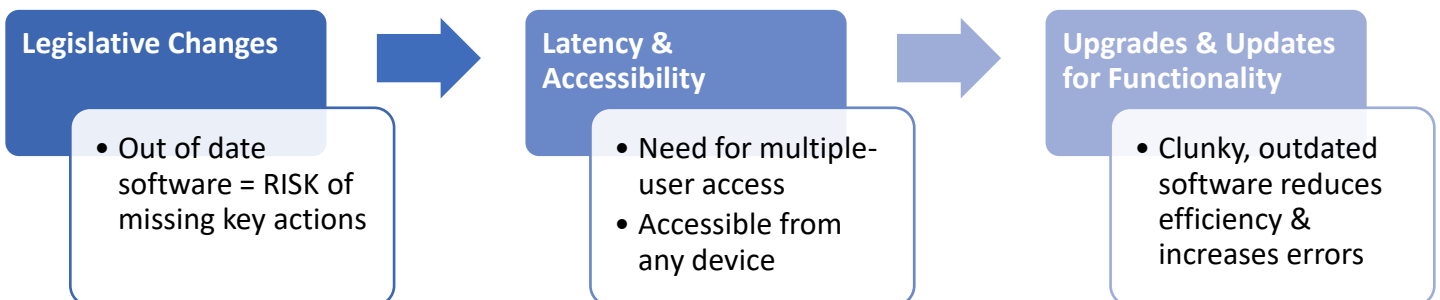
This automation must cater to the entire life cycle of every tenement, from the pre-application phase through to non-currency or relinquishment.



The complexities and critical variations in legislative processes between jurisdictions demand intelligent technology that adapts to the jurisdiction in which the user is operating – allowing for scalability across an organisation, and a single platform for visibility for all relevant stakeholders.



Any software solution must be agile and dynamic and must always remain current for users – incorporating legislative changes, critical software updates and upgrades to functionality seamlessly and with minimal to no downtime.



## Our Modern Solution

**PX4 Resources** has been built by tenement managers with extensive experience in obtaining resource approvals and in strategic tenement management. The result is a tailored product that completely and directly caters for the tenement manager and complex approval processes.



Save Money

**PX4 Resources** was purposely designed to be utilized by both experienced tenement managers and users with little experience in tenement management. Beta testing and customer feedback indicate that adopting **PX4 Resources** provides input time savings of up to 35% for tenement managers when compared to Excel, and 20% for other platforms.



Save Time

**PX4 Resources** enables users with limited experience in tenement management to skilfully manage tenements / authorities from “*cradle to grave*” thanks to automatically generated action lists, reminders and ‘to do’ lists. The system is also backed up with email alerts to users and management to eliminate the risk of missing statutory actions.



Peace of Mind

Peace of mind is guaranteed as our software is maintained by tenement management professionals, with all legislative changes incorporated seamlessly into our platform at no additional cost to users. An audit trail and comment log record all changes and updates made to each authority under your control – providing transparency and visibility across your organisation.

Report generation is made easy with the **PX4 Resources** platform, with complex search functionality and an ability to distil key information combined with a set of standardised reports that can be exported into Excel, saved to PDF, or emailed to relevant stakeholders.

Being cloud-based, the **PX4 Resources** platform can be accessed from any device with an internet connection and eliminates the added cost of IT support and maintaining infrastructure locally.



Cloud Based



Intuitive Platform



Improved Efficiency

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*“By switching to **PX4 Resources** for tenement management, it has allowed us the opportunity to work more efficiently and the ability to use the internet-based software on the go.”*

*– Hetherington Exploration & Mining Title Service*

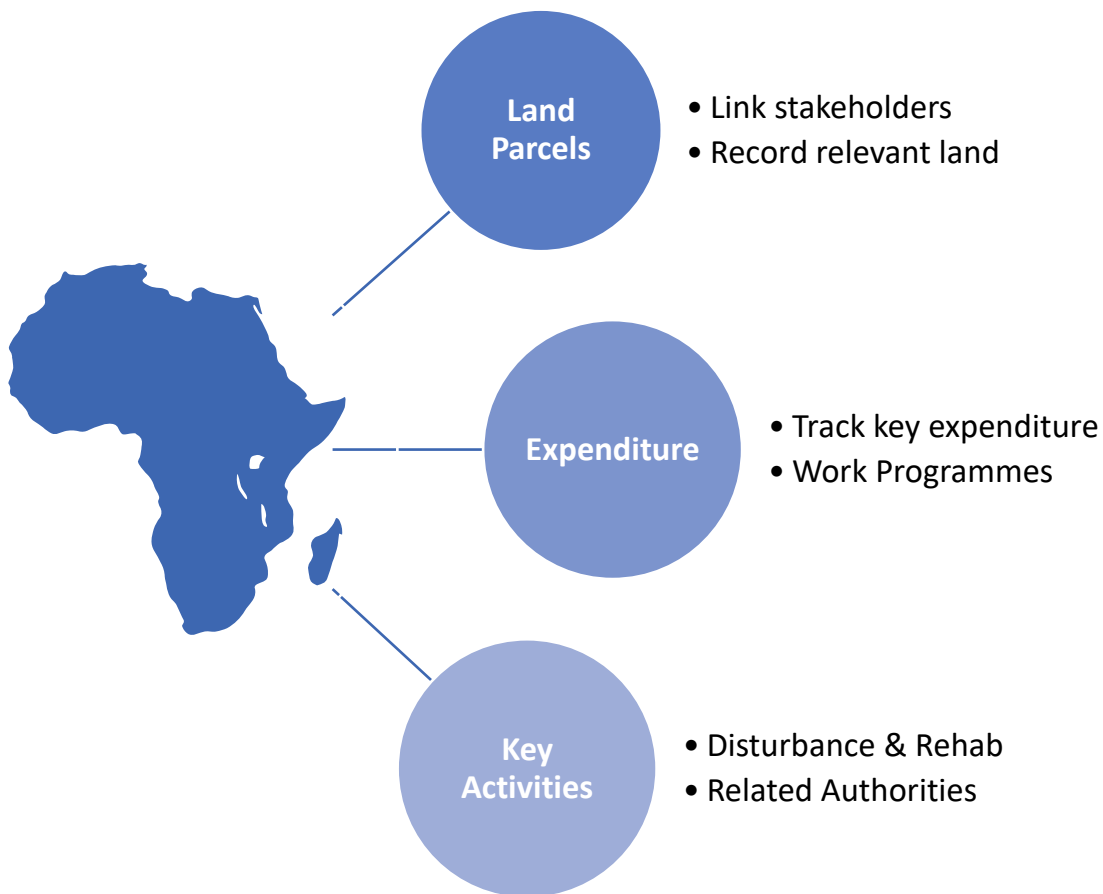
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## Our Namibian Product

Over the last 6 months the PX4 team have been creating a tenement management software platform specifically designed for use in Namibia. We have been working in collaboration with a Namibian consultancy to create a unique and powerful tenement management solution that has all the Namibian legislation embedded into the platform.

With assistance from an experienced Namibian consultant our system caters to Namibian mining and exploration authorities – including the associated Environmental Compliance Certificates.

All terminology, actions required for compliance, and information captured within our system is specific and relevant for operation in Namibia. Moreover, utilising an experienced consultant has resulted in a solution that operates as the Namibian legislation is enacted and enforced.



# A Quick Look at the Software

**Authority Console**

AMENDMENT

MAKE NON-CURRENT

**AUTHORITY DETAILS**

Authority **EPL 12345**

Type **EPL - Exclusive Prospecting Licence**

Management Grouping **Namibian Mining Pty Ltd**

Principal Holder **Namibian Mining Pty Ltd**

Project **Big Mine**

Name **Gold Hunter**

**APPLICATION DATES**

Issued **01 FEB 2020**

Expiry **31 JAN 2025**

Term year **3/5**

Initial lodged **01 JAN 2020**

Granted **01 FEB 2020**

**Granted**

**CURRENT AREA**

Hectares **25.0000**

**Area exclusions / Depth restrictions exist**

**CURRENT HOLDERS**

Namibian Mining Pty Ltd

**100.00000%**

**PENDING ACTION**

ACTION	DUE
Quarterly Technical Report (APR-JUN)	30 JUL 2022
Quarterly Technical Report (JUL-SEP)	30 OCT 2022
Annual Registration Fee	27 JAN 2023
Quarterly Technical Report (OCT-DEC)	30 JAN 2023
Statement of Income & Expenditure	01 FEB 2023

**Minerals / Purpose**

Gold

**Authority console**

Authority details

Application dates

Holders

Pending actions

Area

Work Programme & Expenditure

Location

Included Land Parcels

Disturbance & Rehabilitation

Environmental Performance Bond

Related Authorities

Additional details

Document Library

Completed actions

Comment history

Change log



# Graphic, Visual & Dynamic

### MY WORKLOAD PREVIEW

< JUL 2022 >

### LATEST COMMENTS

ID	Application dates	Comment here!	VIEW
<b>EA001</b>	Location	4684 L, 4632H	<a href="#">VIEW</a>
<b>EPC 1234</b>	Relinquishment	Relinquished 1 extra block	<a href="#">VIEW</a>
<b>EPM 123</b>	Native title	Artefact 234 (Description) located here:	<a href="#">VIEW</a>
<b>EL125</b>	Action	Entry notice served	<a href="#">VIEW</a>
<b>EPM 123</b>	Authority details	PASTE LINK	<a href="#">VIEW</a>
<b>EA001</b>			<a href="#">VIEW</a>

### AUTHORITY PORTFOLIO

All Jurisdictions | All Management Groupings

#### Authorities (60) | Application (6) | Current (54)

Jurisdiction	Authority Type	Count
NSW	EL - Exploration Licence - Mineral standard	3
NSW	ML - Mining Lease - Mineral	2
NT	EL - Exploration Licence	3
NT	ML - Mining Lease	1
QLD	EA - Environmental Authority - Site Specific	2
QLD	EA - Environmental Authority - Standard	6
QLD	EPC - Exploration Permit for Coal	2
QLD	EPM - Exploration Permit for Minerals	14

### LAND PORTFOLIO

#### Land Parcels (11)

Category	Count
Freehold	9
Leasehold	2

### AUTHORITY PORTFOLIO

All Jurisdictions | All Management Groupings

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## Key Benefits

### Data Access

**PX4 Resources** has been specifically designed as a central hub of critical information that we believe is critical for informed decision making and for broader tenure management across mining and exploration companies. Our system provides visibility and transparency for all internal stakeholders – including geologists, management, financial controllers, land access, native title teams and more.

Access to this key data drives better collaboration and communication and is made easily accessible through **PX4 Resources**. Our subscription allows for unlimited viewer access – as we understand the value of making this data widely available.

### Audit Trail

Every change made within the **PX4 Resources** platform is tracked and monitored, ensuring accountability and traceability of changes made to all tenement related data. The Change Log eliminates the risks caused by staff turnover and ensures each change within the system can be traced back to a specific time, and a specific user.

This functionality just does not exist with Excel and many older platforms and is a key element to protecting your critical assets.

### Intuitive Workflows

We have developed intuitive, simple to follow workflows that are driven by the PX4 platform – prompting users for information and for input. These workflows follow the specific legislation for Namibia, ensuring that every statutory action that is required to maintain compliance is completed within prescribed timeframes.

### Legislation Maintained by PX4

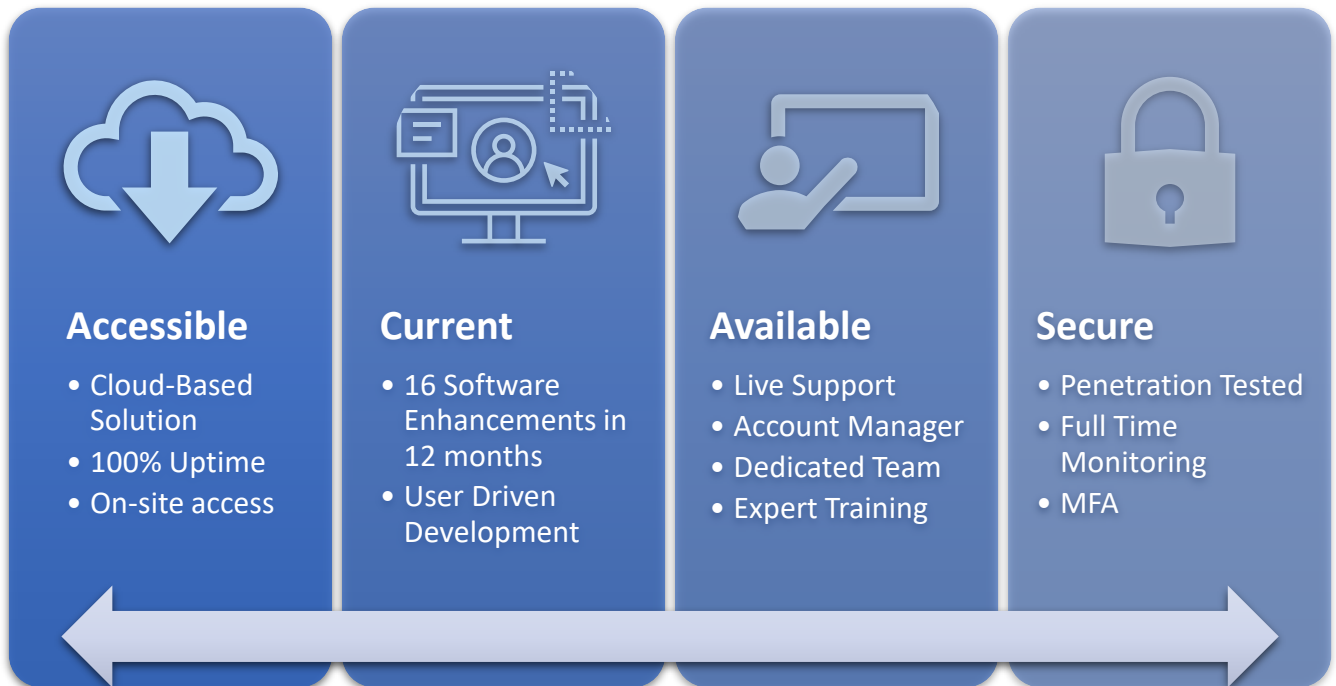
All legislative and regulatory updates are managed and maintained by the experienced PX4 team. We are constantly monitoring proposed legislative amendments, and our team ensure that all approved legislative changes are updated within the system and become current as those changes are enacted.

This eliminates the risk of having to internally manage legislative changes – especially when operating across multiple jurisdictions.



## Dedication to Support & Service

A dedication to customer service is a part of our mission and vision – and is something we take very seriously. We have professionals on hand to answer any queries you may have about our system, and our passionate team pride themselves on resolving any queries with speed and accuracy.



Being Cloud-based, our system is accessible on any device with an internet connection, and across all modern browsers. This means that key data is available to stakeholders on site, in the office, at a café, and everywhere in between.

Access to the latest correspondence to landowners, the latest drill core logs, photos of site access and all other key documents can be accessed, viewed, and saved directly into **PX4 Resources**.

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*“Our entire PX4 journey has been one completely supported by Donna and the development team”*

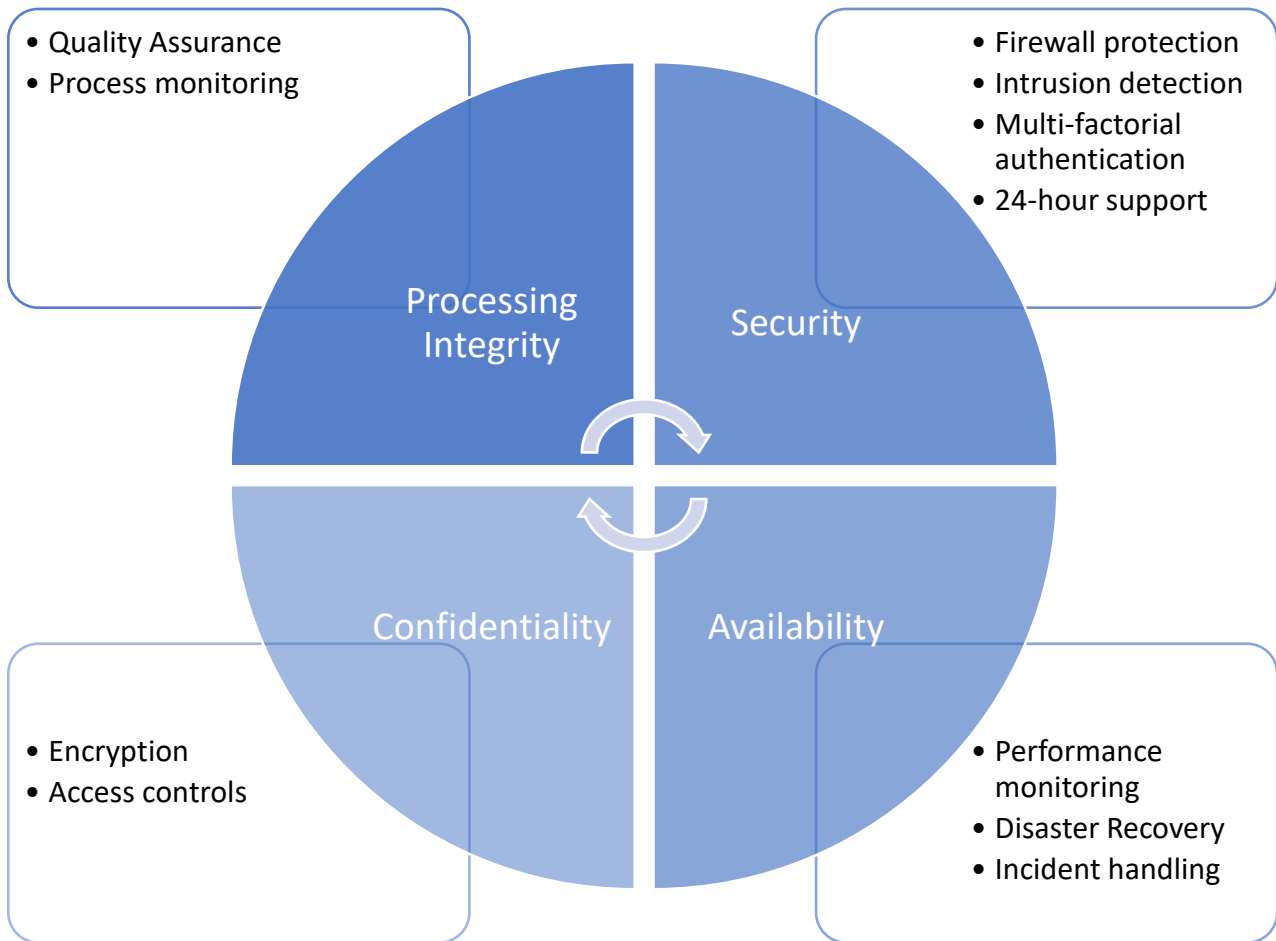
*– Richard Smith, Director, The Ardent Group*

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## Data & Cloud Security

As a Cloud-based system we understand the importance of data security. We conduct regular penetration tests into the veracity and strength of our system – and welcome prospective customers to conduct their own tests and attacks on our system.

**PX4 Resources** is stored on multiple live servers and is hosted through globally recognised provider Vultr. Our disaster mitigation strategy ensures that all data and documentation is always saved in triplicate for assurance.



## Our Vision

Our vision is to become *the* national tenement management solution, offering outstanding customer service and a culture both internally and externally of support and success.

Our mission is to provide the market with intuitive, strategic, cost-effective tenement management software that allows significant improvement in risk mitigation, resource allocation and process efficiency.

We are a passionate team and are immensely proud of the product we have created. Extensive beta testing and customer feedback support our vision of providing an unrivalled tenement management solution – both in terms of the quality of our product and the support that we offer to our users.

Moreover, we have witnessed firsthand the tangible savings in time and money and the peace of mind provided to our customer-base that our solution provides, allowing our customers to better utilise resources and mitigate against critical asset risk with their tenement management.



**Toby Carrigan**  
*Business Manager*

